



Recombinant Arabidopsis thaliana Pentatricopeptide repeat-containing protein At4g25270, chloroplastic (PCMP-E53)

Product Code	CSB-EP874374DOA
Abbreviation	PCMP-E53
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9SB36
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SFT KPSPTPLIE KQSIHRTQLE ALDSVITDLE TSAQKGISLT EPEIFASLLE TCYSLRAIDH GVRVHHLIPP YLLRNNLGIS SKLVRLYASC GYAEVAHEVF DRMSKRDSSP FAWNLSISGY AELGQYEDAM ALYFQMAEDG VKPDRFTFPR VLKACGGIGS VQIGEAHRD LVKEGFGYDV YVLNALVVMY AKCGDIVKAR NVFDMIPHKD YVSWNSMLTG YLHHGLLHEA LDIFRLMVQN GIEPDKVAIS SVLARVLSFK HGRQLHGWVI RRGMEWELSV ANALIVLYSK RGQLGQACFI FDQMLERDTV SWNAIISAHS KNSNGLKYFE QMHRANAKPD GITFVSVLSL CANTGMVEDG ERLFSLMSKE YGIDPKMEHY ACMVNLYGRA GMMEEAYSMI VQEMGLEAGP TVWGALLYAC YLHGNTDIGE VAAQRLFELE PDNEHNFELL IRIYSKAKRA EDVERVRQMM VDRGLET
Source	E.coli
Target Names	PCMP-E53
Protein Names	Recommended name: Pentatricopeptide repeat-containing protein At4g25270, chloroplastic
Expression Region	48-527
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Shelf Life

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